

ASSIGNMENT 6

Textbook Assignment: "Aerial Targets and Associated Equipment," chapter 8, pages 8-1 through 8-15; and "Ammunition Handling Equipment," chapter 9, pages 9-1 through 9-48.

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| <p>6-1. The towline of an A/A-47U-3A tow target reeling machine-launcher has what nominal reeling speed capability?</p> <ol style="list-style-type: none">1. 3,500 ft/min2. 5,000 ft/min3. 5,500 ft/min4. 7,500 ft/min <p>6-2. A 3/32-inch 7 by 7 tow cable has what minimum breaking strength?</p> <ol style="list-style-type: none">1. 325 lb2. 650 lb3. 920 lb4. 995 lb <p>6-3. A 1/8-inch armored tow cable has what minimum breaking strength?</p> <ol style="list-style-type: none">1. 920 lb2. 1,500 lb3. 2,000 lb4. 2,160 lb <p>6-4. When, if ever, should you lubricate a tow cable?</p> <ol style="list-style-type: none">1. Before each use2. After each use3. After every other use4. Never <p>6-5. A Mk 1 target leader is used for what purpose?</p> <ol style="list-style-type: none">1. To attach targets to a release ring only2. To attach target-release messengers to a release ring only3. To attach targets or target-release messengers to a release ring4. To attach a tow cable to a drum assembly <p>6-6. The target drag load is transferred from the reel to a structural member of the towing aircraft by which of the following devices?</p> <ol style="list-style-type: none">1. A target release ring2. A Klein "Chicago" grip3. A target leader4. A spring-loaded target retainer | <p>6-7. The Navy currently uses which of the following powered targets?</p> <ol style="list-style-type: none">1. AQM-37A only2. BQM-34A/S only3. BQM-74C only4. AQM-37A, BQM-34A/S, and BQM-74C <p>6-8. The AQM-37 missile target has what maximum range?</p> <ol style="list-style-type: none">1. 100 nautical miles2. 155 nautical miles3. 175 nautical miles4. 225 nautical miles <p>6-9. The aerodynamic destruct system of an AQM-37 missile target is activated by which of the following conditions?</p> <ol style="list-style-type: none">1. A loss of electrical power2. A flight timer setting3. An off-course flight of over 30 seconds4. Each of the above <p>6-10. A BQM-74C target drone can be launched from which of the following launching environments?</p> <ol style="list-style-type: none">1. An A-6E aircraft2. A shore installation3. A ship4. Each of the above <p>6-11. After a BQM-74C target drone enters the water, the active flotation subsystem keeps it afloat for what minimum number of hours?</p> <ol style="list-style-type: none">1. 24 hr2. 48 hr3. 72 hr4. 96 hr <p>6-12. A BQM-34A/S target system is designed to travel at what maximum speed?</p> <ol style="list-style-type: none">1. 450 knots2. 600 knots3. 650 knots4. 675 knots |
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- 6-13. The ammunition handling equipment identified by Mark and Mod numbers is under the control of what command?
1. NAVAIRSYSCOM
 2. CINCLANTFLT
 3. NAVSEASYSYSCOM
 4. CINCPACFLT
- 6-14. The ammunition handling equipment identified by ADU, ADK, and HLK is under the control of what command?
1. CINCLANTFLT
 2. NAVSEASYSYSCOM
 3. NAVAIRSYSCOM
 4. CINCPACFLT
- 6-15. The pallets used to store and handle live ammunition must be constructed from what material?
1. Metal only
 2. Wood only
 3. Metal or wood
 4. Plastic or wood
- 6-16. A standard four-way wood pallet has what maximum SWL?
1. 1,000 lb
 2. 2,000 lb
 3. 3,000 lb
 4. 4,000 lb
- 6-17. A Mk 3 Mod 0 pallet has what maximum SWL?
1. 1,000 lb
 2. 2,000 lb
 3. 3,000 lb
 4. 4,000 lb
- 6-18. A Mk 12 Mod 1 pallet is (a) what length and (b) what width?
1. (a) 45.5 in. (b) 40 in.
 2. (a) 45.5 in. (b) 35 in.
 3. (a) 48 in. (b) 35 in.
 4. (a) 48 in. (b) 40 in.
- 6-19. A Mk 49 Mod 1 weapons carrier has what maximum SWL?
1. 2,500 lb
 2. 3,500 lb
 3. 4,000 lb
 4. 4,500 lb
- 6-20. A Mk 51 Mod 1 weapons carrier has what total number of lifting eyes??
1. Six
 2. Two
 3. Eight
 4. Four
- 6-21. A Mk 51 Mod 1 weapons carrier has what maximum SWL?
1. 2,500 lb
 2. 3,500 lb
 3. 4,000 lb
 4. 4,500 lb
- 6-22. An A/E32M-4 maintenance and configuration stand is used for what purpose?
1. To support a Phoenix missile
 2. To hold an F-14 aircraft weapons rail
 3. To support two Sidewinder missiles
 4. To support an LAU-7A missile launcher
- 6-23. By extending the internal bars of an Aero 68A hoisting bar, you can extend the Aero 68A to what maximum length?
1. 15 7/8 in.
 2. 18 in.
 3. 24 3/4 in.
 4. 36 in.
- 6-24. To use an HLU-256/E manual hoisting bar in a tee configuration, you should perform what action?
1. Remove the nose plug
 2. Remove the tail stop
 3. Relocate the nose plug to a position at the bar's midpoint
 4. Relocate the tail stop to a position at the bar's midpoint
- 6-25. An ADU-339/E guided missile hoisting beam is used for ground support handling of which of the following missiles?
1. Sidewinder
 2. Phoenix
 3. Standard ARM
 4. Shrike
- 6-26. Aboard ship, the MHU-129/E guided missile hoisting beam is used to handle which of the following missiles?
1. Sidewinder
 2. Phoenix
 3. Standard ARM
 4. Shrike
- 6-27. To raise or lower heavy loads, a mechanical advantage is provided by which of the following equipment?
1. Beams
 2. Hoists
 3. Hoisting bands
 4. Manual hoisting bars

- 6-28. The rachet crank on an HLU-288/E bomb hoist is used for what purpose?
1. To lower a load
 2. To help hoist a load
 3. To maintain tension on the brake clutch
 4. To keep the cable firm in its groove
- 6-29. An HLU-288/E bomb hoist is used for which of the following purposes?
1. To hoist weapons
 2. To remove and install engines
 3. To hoist aircraft stores
 4. Each of the above
- 6-30. An HLU-196/B bomb hoisting unit is operated from what source of power?
1. Batteries
 2. Electricity
 3. A gasoline engine
 4. A manual crank
- 6-31. An HLU-196/E bomb hoisting unit has what maximum reel-in speed?
1. 10 ft/sec
 2. 15 ft/sec
 3. 10 ft/min
 4. 15 ft/min
- 6-32. Hoisting bands are used with which of the following equipment?
1. HUL-288/E bomb hoists only
 2. HUL-196/E bomb hoists only
 3. HUL-288/E and HUL-196/E bomb hoists
 4. Beams
- 6-33. An Aero 12C bomb skid has what maximum SWL?
1. 1,250 lb
 2. 1,500 lb
 3. 2,500 lb
 4. 4,000 lb
- 6-34. To transport miscellaneous ammunition items, what adapter is used with an Aero 12C bomb skid?
1. Aero 9B/C
 2. Aero 39B
 3. Aero 47C
 4. Aero 64B
- 6-35. An Aero 12C bomb skid with an Aero 9B/C bomb skid adapter installed has what maximum SWL?
1. 1,000 lb
 2. 1,250 lb
 3. 2,000 lb
 4. 2,500 lb
- 6-36. The brakes of an Aero 21C bomb skid are activated by what device?
1. A brake lever
 2. A brake pedal
 3. A draw bar
 4. A skid support leg
- 6-37. An MHK-128/M32K-5(V) munitions transporter has what maximum SWL?
1. 1,000 lb
 2. 5,000 lb
 3. 3,000 lb
 4. 4,000 lb
- 6-38. An Aero 93A bracket adapter will hold loads up to what maximum width?
1. 15 in.
 2. 40 in.
 3. 50 in.
 4. 60 in.
- 6-39. An Aero 71A skid adapter has what maximum SWL?
1. 5,000 lb
 2. 2,000 lb
 3. 3,000 lb
 4. 4,000 lb
- 6-40. Which of the following adapters is used to transport MERs and TERs?
1. Aero 83A
 2. Aero 64A
 3. Aero 57A
 4. Aero 9B/C
- 6-41. An Aero 83A transport adapter has what maximum SWL?
1. 1,000 lb
 2. 2,000 lb
 3. 5,000 lb
 4. 4,000 lb
- 6-42. An MXU-661/E skid platform adapter assembly can hold and transport what maximum number of sonobouys?
1. 32
 2. 24
 3. 16
 4. 8
- 6-43. An ADU-400/E adapter has what maximum SWL?
1. 1,000 lb
 2. 2,000 lb
 3. 2,500 lb
 4. 3,500 lb

6-44. An Aero 36A bomb truck adapter has what maximum SWL?

1. 1,500 lb
2. 2,500 lb
3. 3,000 lb
4. 4,000 lb

6-45. Forklift trucks are powered by gasoline engines, diesel engines, and what other source of power?

1. Emergency hoists
2. Electric motors
3. 24-Vdc generators
4. Steam engines

6-46. Forklifts that are designed to be used on smooth and hard surfaces should be equipped with what type of tires?

1. Solid rubber-threaded tires
2. Solid rubber-cushion tires
3. Nylon-belted tires
4. Pneumatic tires

6-47. The lift mechanism on an electric (low lift) pallet truck is operated by what means?

1. Hydraulically
2. Electrically only
3. Manually only
4. Electrically or manually

6-48. An Aero 33D bomb truck has which of the following types of controls?

1. Hydraulic
2. Manual only
3. Electric only
4. Manual or electric

6-49. When used with an Aero 33D/E bomb truck, an Aero 62A tray adapter is used to accommodate what equipment?

1. An Aero 67A
2. A MHU-191
3. An Aero 12C
4. An Aero 9B

6-50. What three categories of ordnance trailers are used in the Navy?

1. Weapon, load-bearing, and warehouse
2. Weapon, weight-handling, and warehouse
3. Weapon, cargo, and missile
4. Bomb, missile, and warehouse

6-51. What maximum number of SATS trailers should be towed in a train?

1. Five
2. Two
3. Three
4. Four

6-52. The tilting table on a Mk 7 bomb trailer can be tilted what maximum number of degrees forward or backward in a vertical plane?

1. 10°
2. 20°
3. 30°
4. 40°

6-53. When towing one Mk 7 bomb trailer, you should NOT exceed what maximum speed?

1. 5 mph
2. 10 mph
3. 15 mph
4. 20 mph

6-54. When towing more than one Mk 7 bomb trailer, you should NOT exceed what maximum speed?

1. 5 mph
2. 10 mph
3. 15 mph
4. 20 mph

6-55. The MHU-126/M small munitions trailer has what maximum SWL?

1. 5,000 lb
2. 2,500 lb
3. 3,500 lb
4. 4,000 lb

6-56. An A/S 32K-1A/1B/1C SATS weapons loader is supported by what total number of wheels?

1. Six
2. Two
3. Three
4. Four

6-57. The lift boom manipulating head on an A/S 32K-1A/1B/1C SATS weapons loader can be mounted in which of the following positions?

1. Normal only
2. Inverted rear only
3. Inverted forward only
4. Normal, inverted rear, and inverted forward

- 6-58. The lift and drive mechanisms of a SATS weapons loader receive power from what source?
1. A 28-Vdc battery
 2. A 115-Vdc power unit
 3. A gasoline engine
 4. A diesel engine
- 6-59. An A/S 32K-1A/1B/1C SATS weapons loader has what maximum SWL?
1. 1,500 lb
 2. 2,500 lb
 3. 4,500 lb
 4. 5,000 lb
- 6-60. Aero 47A, Aero 47A1, and MJ-7 weapons loaders have what two main functional components?
1. A lifting and drive mechanism
 2. A hydraulic and electrical system
 3. A drive mechanism and hydraulic system
 4. A lifting mechanism and electrical system
- 6-61. The lift and drive mechanisms of Aero 47A, Aero 74A1, and MJ-7 weapons loaders receive power from what type of four-cylinder engine?
1. An air-cooled gasoline engine
 2. An air-cooled diesel engine
 3. A water-cooled diesel engine
 4. A water-cooled gasoline engine
- 6-62. Aero 47A, Aero 47A1, and MJ-7 weapons loaders have what maximum SWL?
1. 4,500 lb
 2. 3,500 lb
 3. 3,250 lb
 4. 3,000 lb
- 6-63. Information pertaining to approved handling equipment for weapons and explosives is contained in which of the following NAVSEA publications?
1. OP 2173 only
 2. OP 4098 only
 3. OP 2173 and OP 4098
 4. OP 2165
- 6-64. Equipment, such as slings, bands, beams, strongholds, and spreader should be static tested at what percentage range of their SWL?
1. 50 to 90%
 2. 90 to 100%
 3. 100 to 150%
 4. 200 to 215%
- 6-65. When an Aero 12C bomb skid is configured with an Aero 9C bomb skid adpter, what is the maximum capacity of the skid-adapter configuration?
1. 1,000 lb
 2. 1,200 lb
 3. 1,250 lb
 4. 500 lb